

High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Sciences

Pathway: Welding

Region: Wasatch Front	District:	School:	College/Institution: Salt Lake Community College Articulation Agreement in place? Yes Name of Degree or Certificate: Welding Associate of Applied Science Degree (70 hours required)
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Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** * = concurrent ^ = distant

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High School				College		
Course CIP #	CTE Pathway Courses (credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
Course #	Foundation Courses: (required)	Credit				
48.0508	Welding *	1.00	4	WLD1110	Fundamentals of Welding	4
			8	WLD1111	Fundamentals of Welding Lab	8
	Elective Courses:					
15.1301	Drafting & Design Technology	.50				
48.0503	Machine Tool	1.00				
48.0508	Welding Fabrications	1.00				
32.0199	Student Internship (Critical Workplace Skills)	.50				
				IND 1130	Math for Welders	3
				IND 1140	Principles of Technology	2
				WLD 1120	Welding Proc/Qual	4
				WLD 1121	Welding Proc/Qual Lab	8
				WLD 1230	Gas Shield Welding Inspection	4
				WLD 1231	Gas Shield Welding In Lab	8
				WLD 1240	Flux Cr/Pipe Fb	4
				WLD 1241	FIs Cr/Pipe Fb Lab	8
				WLD 1260	Blueprint for Welding	3
TOTAL Potential Credits Earned in High School			24	TOTAL Credits Required for Degree or Certificate		70-71

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